

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
Qing DAI et al.

Divisional of Serial No. 09/759,117

Group Art Unit: Unassigned

Filing Date: Concurrently herewith

Examiner: Unassigned

Title: MAGNETIC RECORDING HEAD HAVING A CORROSION-PROTECTIVE LAYER
OF A METAL SALT OF A PERFLUORINATED POLYETHER ACID

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. Applicants respectfully request that the Examiner review and make of record the references identified below. As all references were disclosed and/or cited in parent application Serial No. 09/759,117, filed January 11, 2001, reference copies are not included pursuant to the provisions of 37 CFR § 1.98(d).

A PTO-1449 form listing the references accompanies this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record. The references are as follows:

| U.S. PATENT DOCUMENTS | | |
|-----------------------|-------------------------------|----------------------|
| Document No. | Issue Date / Publication Date | Patentee / Applicant |
| 3,367,868 | 2/6/68 | Skehan |
| 4,169,904 | 10/2/79 | Czornyj et al. |
| 4,659,633 | 4/87 | Yamaguchi et al. |
| 4,757,145 | 7/12/88 | Caporiccio et al. |
| 4,786,544 | 11/88 | Saito |
| 4,816,334 | 3/89 | Yokoyama et al. |
| 5,000,864 | 3/19/91 | Strepparola et al. |
| 5,030,494 | 7/9/91 | Ahlert et al. |
| 5,049,410 | 9/91 | Johary et al. |
| 5,091,249 | 2/92 | Nishikawa et al. |
| 5,124,058 | 6/23/92 | Corti et al. |

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| Document No. | Issue Date / Publication Date | Patentee / Applicant |
| 5,211,861 | 5/18/93 | Lafratta et al. |
| 5,435,927 | 7/25/95 | Beckwith et al. |
| 5,453,539 | 9/26/95 | Kondo et al. |
| 5,456,980 | 10/10/95 | Murakami et al. |
| 5,525,392 | 6/11/96 | Baum et al. |
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| 6,071,609 | 6/00 | Furutani et al. |
| 6,093,495 | 7/00 | Falcone |

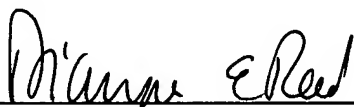
| FOREIGN PATENT DOCUMENT | | |
|-------------------------|------------------|---------|
| Document No. | Publication Date | Country |
| JP 01-159830 | 6/89 | Japan |

| OTHER DOCUMENT | |
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| Doan et al. (1997), "Dimerization of Carboxylic Acids and Salts: An IR Study in Perfluoropolyether Media," <i>J. Am. Chem. Soc.</i> <u>119</u> (41):9810-9815. | |

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any of the above references constitutes prior art to the present application within the meaning of 35 USC § 102.

As this Information Disclosure Statement is being filed concurrently with the application, no fee is required.

Respectfully submitted,

By: 
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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | Unassigned |
| | | | | Filing Date | Concurrently herewith |
| | | | | First Named Inventor | Qing DAI et al. |
| | | | | Art Unit | Unassigned |
| | | | | Examiner Name | Unassigned |
| Sheet | 1 | of | 1 | Attorney Docket Number | ARC920000109US4 |

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| Examiner Initials* | Cite No. | Document No. | Issue Date or Publication Date | Name of Patentee or Applicant of Cited Document | Class | Subclass | Filing Date if Appropriate |
| | AA | 3,367,868 | 2/6/68 | Skehan | | | |
| | AB | 4,169,904 | 10/2/79 | Czornyj et al. | | | |
| | AC | 4,659,633 | 4/87 | Yamaguchi et al. | | | |
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| | AQ | 5,858,536 | 1/99 | Yanagisawa | | | |
| | AR | 6,071,609 | 6/00 | Furutani et al. | | | |
| | AS | 6,093,495 | 7/00 | Falcone | | | |

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| Examiner Initials* | Cite No. | Foreign Patent Document No. | Publication Date | Country | Class | Subclass | T |
| | AT | JP 01-159830 | 6/89 | Japan | | | |

| OTHER DOCUMENT — NONPATENT LITERATURE DOCUMENT | | | |
|--|----------|---|---|
| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), Title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T |
| | AU | Doan et al. (1997), "Dimerization of Carboxylic Acids and Salts: An IR Study in Perfluoropolyether Media," <i>J. Am. Chem. Soc.</i> 119(41):9810-9815. | |

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|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.